

Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Quant Time: Dec 17 06:26:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1670	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8538	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5301	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	500262	0.40	ng/ul	0.10
16) Chrysene-d12	21.48	240	54	0.40	ng/ul	0.08
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.72

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2274	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

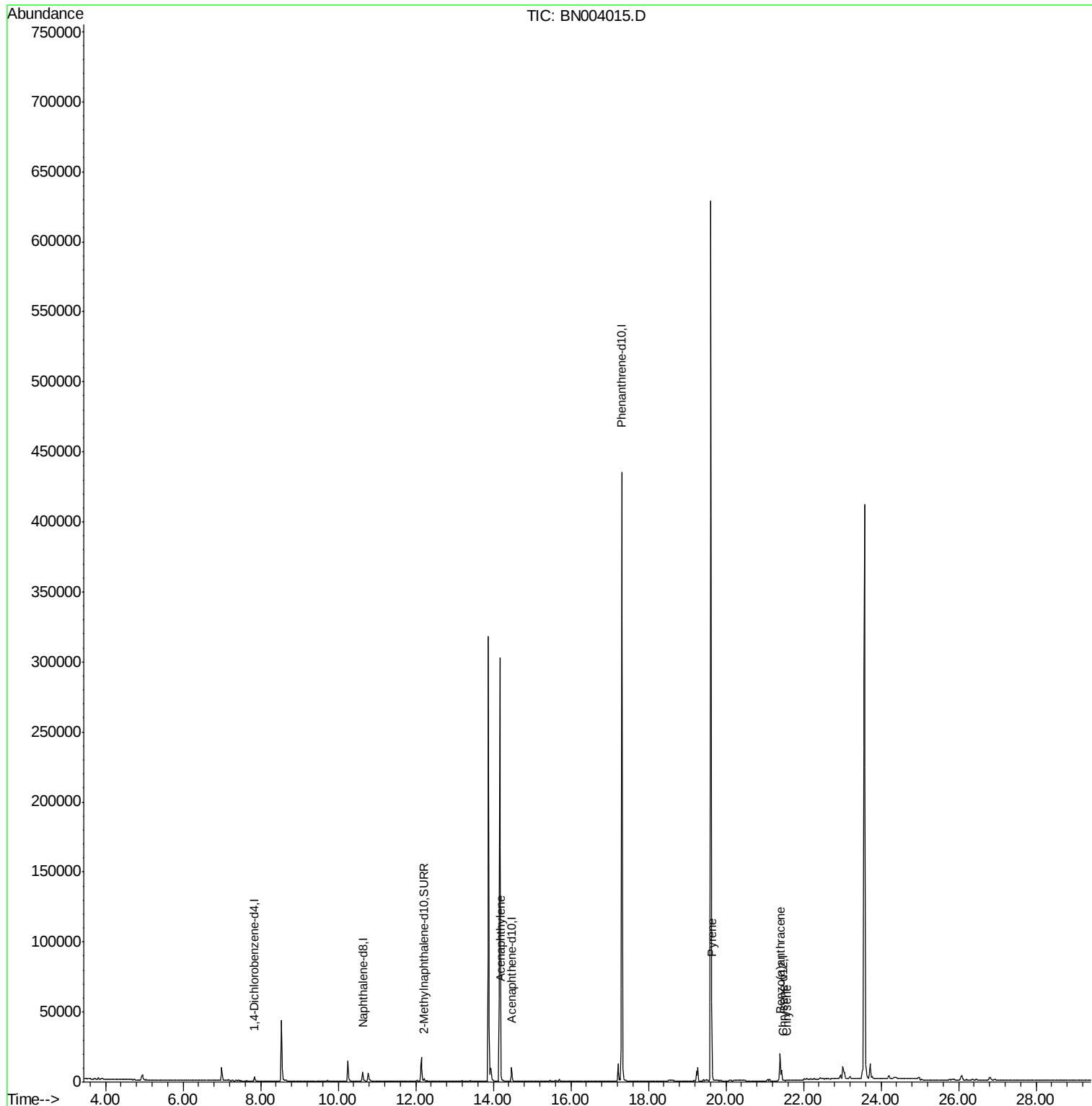
Target Compounds				Qvalue		
7) Acenaphthylene	14.20	152	2279	0.095	ng/ul#	91
17) Pyrene	19.64	202	10229	52.815	ng/ul	95
18) Benzo(a)anthracene	21.38	228	6601	38.703	ng/ul	93
19) Chrysene	21.57	228	312	1.598	ng/ul#	39

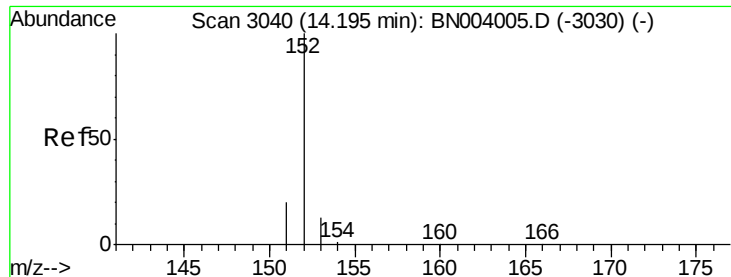
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.095 ng/ul

RT: 14.20 min Scan# 3040

Delta R.T. -0.00 min

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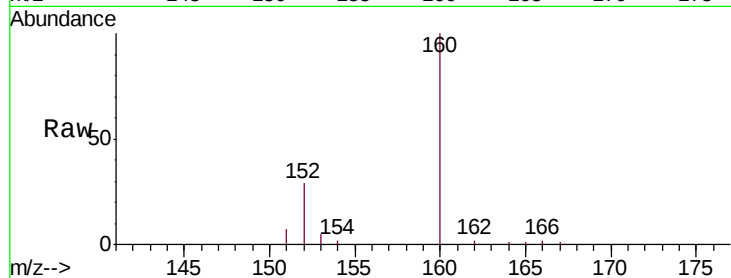
Tgt Ion:152 Resp: 2279

Ion Ratio Lower Upper

152 100

151 24.4 15.9 23.9#

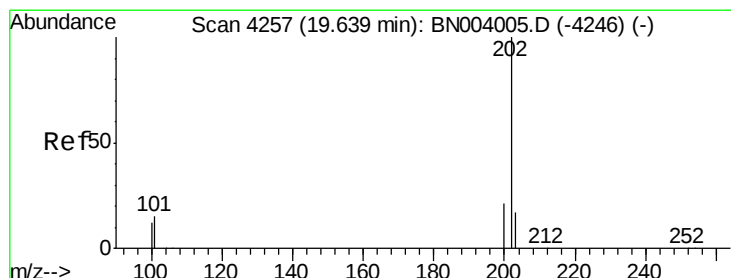
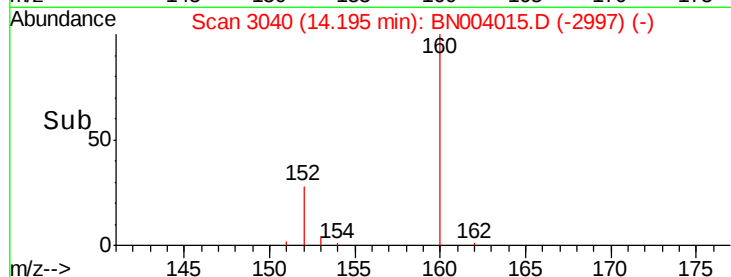
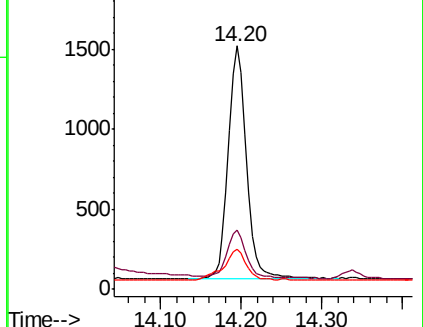
153 16.4 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Pyrene

Concen: 52.815 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

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Acq: 17 Dec 2018 03:03

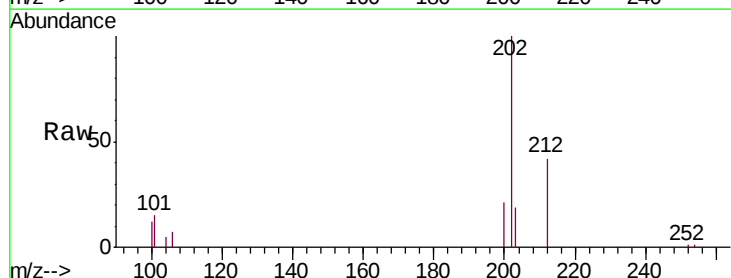
Tgt Ion:202 Resp: 10229

Ion Ratio Lower Upper

202 100

101 15.2 10.3 15.5

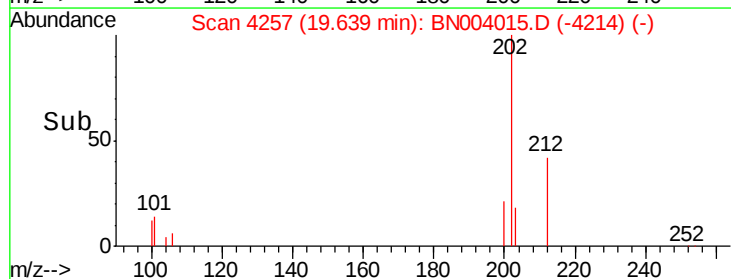
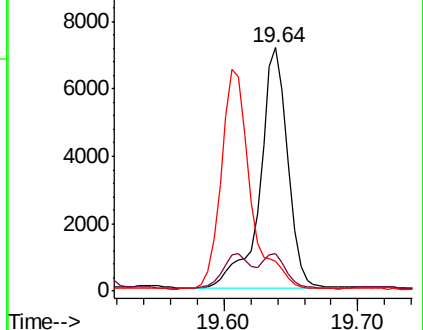
100 12.2 8.5 12.7

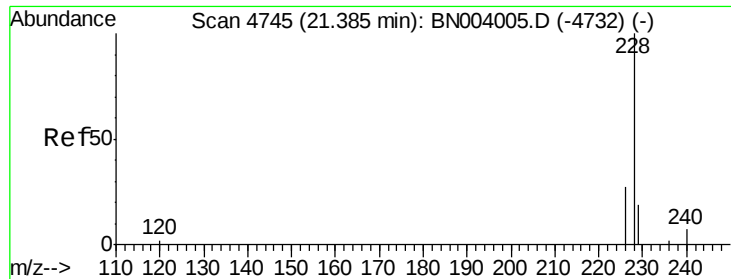


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 38.703 ng/ul

RT: 21.38 min Scan# 4744

Delta R.T. -0.00 min

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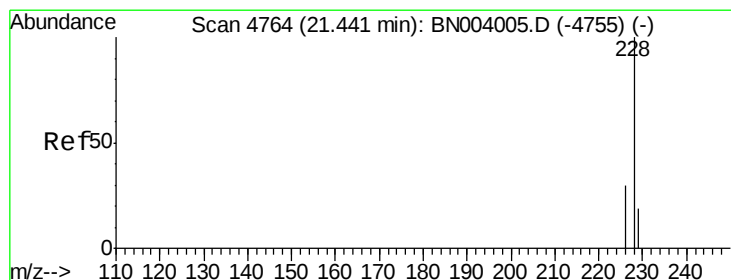
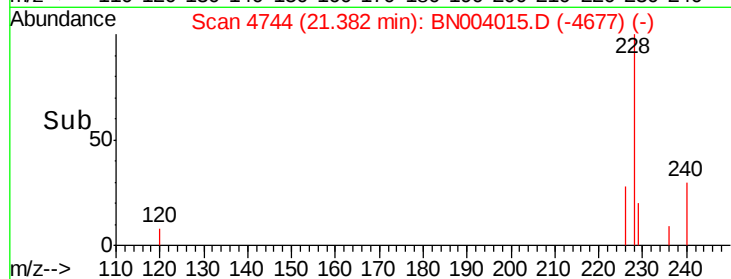
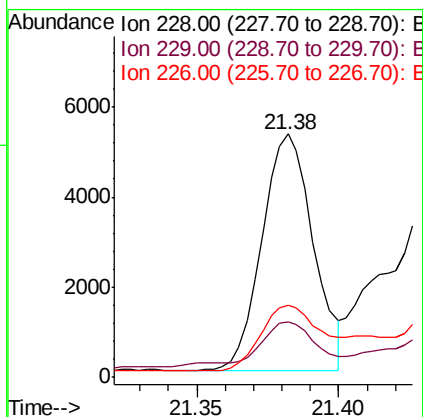
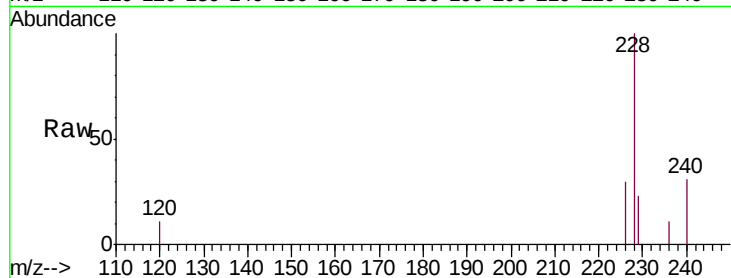
Tgt Ion:228 Resp: 6601

Ion Ratio Lower Upper

228 100

229 22.8 15.6 23.4

226 29.7 21.1 31.7



#19

Chrysene

Concen: 1.598 ng/ul

RT: 21.57 min Scan# 4809

Delta R.T. 0.13 min

Lab File: BN004015.D

Acq: 17 Dec 2018 03:03

Tgt Ion:228 Resp: 312

Ion Ratio Lower Upper

228 100

226 53.3 24.0 36.0#

229 60.0 15.7 23.5#

